

SOIL TEST REPORT and FERTILIZER RECOMMENDATIONS



SOIL TESTING LABORATORY
Utah State University UMC 48
Logan, Utah 84322

Date received 10/10/78

Name Mountain Maid Inc.

Payment received \$ 16.00

Street 150 W. Industrial Way

Balance due \$ -0-

City, State Fillmore, Utah ZIP

Your USU Extension Agent Jim Bushnell

Fillmore, Utah

LABORATORY REPORT

Lab. No.	Sample No.	Crop	Soil Texture (Estimated)	Lime	pH	Soluble Salts EC _e	Organic Matter %	Plant Nutrient Index			
								Nitrate ppm N	Phosphorus ppm P	Potassium ppm K	
3154	1		Silt Loam	++	7.5	33			6.0	248	
3155	2		Loam	++	7.9	26			2.6	178	
3156	3		Silt Loam	++	7.9	21			2.8	293	
3157	4		Sandy Loam	++	7.7	20			3.3	>320	

TOXIC
LEVELS
OF SALT

ATTENTION GROWERS

These fertilizer recommendations are based on the soil analysis results, the information you supplied on the Description sheet, and on the average growing season for your area. They are guides developed from the best available scientific data, but may require some modification for your specific situation. Consult your Extension Agent for more details.

Remember that a high yield goal can be attained only when proper fertilization is used in combination with crop production management and climatic conditions consistent with that yield goal.

USU POLICY

It is the policy of the USU Soil Testing Laboratory to recommend only those nutrients that offer a reasonable possibility of increasing the yield of your crops, and in those amounts that should be necessary to achieve your yield capability. Ranges of nutrients are sometimes given, to permit some farm operator judgement.

FERTILIZER RECOMMENDATIONS FOR 19 — CROP

Sample No.	Pounds of Nutrient per acre				* Special Notes
	Nitrogen (N)	Phosphorus (as P ₂ O ₅)	Potassium (as K ₂ O)	Other	
	*	Low	OK		5b
	*	Very low	OK		5b
	*	" "	OK		5b
	*	" "	OK		5b
30-50	lbs N/acre after salt is leached out.				

*See referenced notes on the back of this sheet for explanations and special instructions.

$$P_2O_5 \times .45 = P$$

$$K_2O \times .82 = K$$